



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 10 HANFORD PROJECT OFFICE  
712 Swift Boulevard, Suite 5  
Richland, Washington 99352

0062890

October 14, 2004

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Keith A. Klein, Manager  
U.S. Department of Energy, Richland Office  
P.O. Box 550  
Richland, WA 99352

Subject: EPA Approval of Toxic Substances Control Act (TSCA) Demonstration of  
Alternative Polychlorinated Biphenyl (PCB) Decontamination of Spent Nuclear Fuel.

This letter is in response to your letter 04-OES-0138 dated September 28, 2004, for approval of an alternate polychlorinated biphenyl (PCB) decontamination standard under 40 Code of Federal Register (CFR) 761.79(h)(1). This activity is being performed as part of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) remedial action for the Hanford K Basins. Based on the information provided in your request, EPA Region 10 concludes that the proposed method of decontamination will decontaminate spent nuclear fuel rods in the 105K West basin to the level required by 40 CFR 761.79(b)(3)(i)(B), within the technical limits of applying this standard to the spent fuel in question. Spent fuel decontaminated to this alternate standard will be considered unregulated for disposal under Subpart D according to 40 CFR 761.79(a)(4).

If you have any questions, please contact me at 509-376-9529 or Larry Gadbois of my staff at 509-376-9884.

Sincerely,

Nicholas Ceto  
Program Manager, Hanford Project Office

Cc: Paul M. Pak, DOE  
Pete Knollmeyer, Fluor Hanford  
Dave Watson, Fluor Hanford  
Administrative Record, 100-KR-2